

IN THE CLAIMS:

Please amend claims 1 and 4 as follows:


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1. (Currently Amended) A method for protecting a data file on a computer system, comprising the steps of:
 - encrypting the data file using a private key to create an encrypted data file;
 - generating a new key;
 - generating a transformation key from the old key and the new key;
 - updating the encrypted data file with the ~~new~~ transformation key to create an updated encrypted data file;
 - replacing the encrypted data file with the updated encrypted data file; and
 - replacing the private key with the new key;
 - wherein the updating of the encrypted data file with the transformation key does not reveal the data file during the process of updating.
 2. (Original) The method of claim 1, further comprising the step of repeating the updating step and the two replacing steps on a periodic basis.
 3. (Original) The method of claim 1, further comprising the step of decrypting the encrypted data file with the private key, wherein the private key has been replaced by the new key, and wherein the encrypted data file has been replaced by the updated encrypted data file.
 4. (Currently Amended) A processor-driven system adapted to protect a data file, the system comprising:
 - a processor; and
 - a memory coupled to the processor for storing the data file;
 - wherein the processor is programmed to perform the steps of:
 - encrypting the data file using a private key to create an encrypted data file;
 - generating a new key;
 - generating a transformation key from the old key and the new key;
 - updating the encrypted data file with the ~~new~~ transformation key to create an

updated encrypted data file;

replacing the encrypted data file with the updated encrypted data file; and

replacing the private key with the new key;

wherein the updating of the encrypted data file with the transformation key
does not reveal the data file during the process of updating.

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5. (Original) The processor-driven system of claim 4, further comprising a communication interface.
6. (Original) The processor-driven system of claim 4, wherein the processor and the memory are included within a portable device.
7. (Original) The processor-driven system of claim 4, wherein the processor and the memory are included within a smart card.
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